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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	09/512,942
Filing Date	February 25, 2000
First Named Inventor	Theodore H. Fedynyshyn
Examiner Name	Chu
Art Unit	1752
Attorney Docket No.	101328-0148

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **141449**

Deposit Account Name **Nutter McCennen & Fish LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify) _____			
SUBTOTAL (1) (\$ 0.00)		SUBTOTAL (3) (\$ 180.00)	

*Reduced by Basic Filing Fee Paid

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY (Complete if applicable)				
Name (Print/Type)	Reza Mollaaghbababa	Registration No. (Attorney/Agent)	43,810	Telephone (617) 439-2000
Signature	<i>R. Mollaaghbababa</i>			Date <i>March 22, 2004</i>

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: *March 22, 2004* Signature: *R. Mollaaghbababa* (Reza Mollaaghbababa)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the
date shown below.
Dated: March 27, 2004 Signature: R. Mollaaghbab
(Reza Mollaaghbab)

Docket No.: 101328-0148
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Theodore H. Fedynyshyn

Application No.: 09/512,942

Confirmation No.: 6865

Filed: February 25, 2000

Art Unit: 1752

For: ENCAPSULATED INORGANIC RESISTS

Examiner: Chu

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

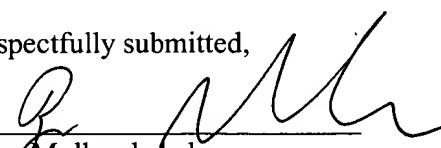
publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 141449, under Order No. 101328-0148. A duplicate copy of this paper is enclosed.

Dated: March 22, 2004

Respectfully submitted,

By


Reza Mollaaghbabu

Registration No.: 43,810

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PTO/SB/08a/b (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known
Application Number				09/512,942
Filing Date				February 25, 2000
First Named Inventor				Theodore H. Fedynyshyn
Art Unit				1752
Examiner Name				Chu
Sheet	1	of	1	Attorney Docket Number
				101328-0148

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		3148983-B1	09-15-1964	Endermann, et al.	
		3869292-B1	03-04-1975	Peters	
		4115128-B1	09-19-1978	Kita, N.	
		4246374-B1	01-20-1981	Kopchik, R.	
		4377631-B1	03-22-1983	Toukhy, et al.	
		4404272-B1	09-13-1983	Stahlhofen, P.	
		4404357-B1	09-13-1983	Taylor, et al.	
		4423138-B1	12-27-1983	Guild, J.	
		4424315-B1	01-03-1984	Taylor, et al.	
		4439516-B1	03-27-1984	Cernigliaro, et al.	
		4491628-B1	01-01-1985	Ito, et al.	
		4791171-B1	12-13-1988	Cunningham, W.	
		4931379-B1	01-05-1990	Brunsvold, et al.	
		4939070-B1	07-03-1990	Brunsvold, et al.	
		5047313-B1	09-10-1991	Nebe et al.	
		6096479-B1	08-01-2000	Kawamura et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP-A 05015772-A1	01-26-1993			
		JP-A 63077952-A1	04-08-1988	Ito, M.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Baidina, I., Podberezskaya, N., Borisov, S., Alekseev, V., Martynova, I., and Kanev, A. Zh. Strukt. Khim. 21, 125 (1980).	
		Clegg, W., Sheldrick, G., and Vater, N. Acta Crystallogr. 38B, 3162 (1980).	
		Kloster-Jensen, E., and Rimming, C. Acta Chem. Scand. 40B, 604 (1986).	
		Mertesdor, C., et al. Microelectronics Technology, 1995. Pp. 35-55.	
		Brinker et al., Sol-Gel Science, Academic Press, Inc. p. 97	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.
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Examiner Signature	Date Considered
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